Product Data Sheet

Chondroitinase B

Catalogue no:	CHB-ENZ
General Description:	Frozen solution.
Catalysed Reaction:	Endolytic scission of Dermatan Sulphate (Chondroitin Sulphate B). Major linkage cleaved: GalNAc,4S 1-4 IdoA.
Unit Definition:	The unit definition is the activity that releases 1 micromole of delta (4,5) hexuronate per minute at 37°C using an extinction coefficient of 5100 per cm per M at 232nm for the delta (4,5) hexuronate product.
Toxicity and Hazards:	We are not aware of any toxicity associated with this product. In common with good laboratory practice the material should only be handled by qualified personnel trained in laboratory procedures and familiar with potential hazards. These products are not intended for human consumption, drug use or any form of human experimentation.
Applications:	Biological, biochemical and biophysical laboratory research.
Storage:	We do recommend that all products are stored frozen at –15 to –20 degrees Celsius upon receipt and that they are allowed to warm to room temperature before opening. If made up into solutions avoid repeated freeze-thawing. Stock solutions should be prepared in appropriate aliquots and stored frozen.
Warranties:	Iduron warrants that its products shall conform to the description of such products as provided in Iduron's catalogue. This warranty is exclusive, and seller makes no other warranty, expressed or implied, including any implied warranty of merchantability or fitness for any particular purpose. See 'terms and conditions' for further warranty information.
References:	*Murphy et al., J. Biol. Chem. 279, 27239-27245 2004*

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